

origin: United States. **developed:** M.D. Rumbaugh, B.M. Pendery. **origin institute:** Agricultural Research Service -- USDA, Forage and Range Laboratory, Utah State University, Logan, Utah 84322-6300 United States. **cultivar:** ARS-2892. **pedigree:** Seed increase originating from seed collected from naturally occurring plants. **other id:** U-2892. **other id:** RP-38. **other id:** GP-3. **group:** CSR-MISC CROP. **locality:** Hyrum Lake Dam (41 deg 37'N, 111 deg 52' E, 1325m), Cache County, Utah. **restricted:** CSR. **remarks:** Native, xerophytic, perennial, forage herb selected for amount of shoot biomass, leafiness, succulence, and excellent seed yield potential. Drought and heat tolerant. Winterhardy and survives well in semiarid environments. Tetraploid with 2N=20 chromosomes. Leaves 3- to 5- parted with denate margins and stellate trichomes. Plant height 20-50cm and the inflorescence often contain more than 25 flowers with attractive brick-red petals. Perennial. Breeding Material. Seed.

PI 564590. *Sphaeralcea coccinea* (Nutt.) Rydb. MALVACEAE Scarlet globemallow

Donated by: Rumbaugh, M.D., Agricultural Research Service -- USDA, Forage and Range Res. Lab., Logan, Utah 84322-6300, United States; and Utah Agr. Exp. Sta.. **remarks:** ARS-2936 Scarlet Globemallow. Received December 18, 1992.

origin: United States. **developed:** M.D. Rumbaugh, B.M. Pendery, H.F. Mayland, G.E. Shewmaker. **origin institute:** Agricultural Research Service -- USDA, Forage and Range Laboratory, Utah State University, Logan, Utah 84322-6300 United States. **cultivar:** ARS-2936. **pedigree:** Ecotype obtained from northern Idaho and increased in isolation after selection from among other ecotypes of *Sphaeralcea coccinea* and other *Sphaeralcea* sp. **other id:** U-2936. **other id:** RP-76. **other id:** GP-4. **group:** CSR-MISC CROP. **restricted:** CSR. **remarks:** Native, perennial. Drought tolerant, herbaceous forb. Selected for superior rhizome development, number of shoots originating from rhizomes, and palatability for sheep. Perennial. Breeding Material. Seed.

PI 564591. *Avena sativa* L. POACEAE Winter oat

Donated by: Murphy, P., North Carolina State University, 840 Method Rd., Unit 3, Box 7629, Raleigh, North Carolina 27695, United States. Received December 18, 1992.